

2001 Current Fiscal Year Report: Advisory Panel for Systematic and Population Biology

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2001

3. Committee or Subcommittee

Advisory Panel for Systematic and Population Biology

3b. GSA Committee No.

1753

4. Is this New During Fiscal Year?

No

5. Current Charter

06/30/1999

6. Expected Renewal Date

06/30/2001

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

Yes

8b. Specific Termination Authority

8c. Actual Term Date

06/30/2001

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

ADM IV-100

13. Effective Date

10/01/1993

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Grant Review Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings and Dates 0 17b. Closed Meetings and Dates 6 17c. Partially Closed Meetings and Dates 0 17d. Total Meetings and Dates 6

Purpose

Start

End

Proposal review

10/17/2000

- 10/20/2000

proposal review

10/24/2000

- 10/27/2000

Proposal review

02/15/2001

- 02/16/2001

Proposal review

04/18/2001

- 04/20/2001

Proposal review

04/25/2001

- 04/27/2001

Proposal review

05/16/2001

- 05/18/2001

Number of Committee Meetings Listed: 6

Current FY Next FY

18a(1). Personnel Pmts to Non-Federal Members

\$163,400.00 \$0.00

18a(2). Personnel Pmts to Federal Members

\$0.00 \$0.00

18a(3). Personnel Pmts to Federal Staff

\$35,483.00 \$0.00

18a(4). Personnel Pmts to Non-Member Consultants

\$0.00 \$0.00

18b(1). Travel and Per Diem to Non-Federal Members

\$215,128.00 \$0.00

18b(2). Travel and Per Diem to Federal Members

\$0.00 \$0.00

18b(3). Travel and Per Diem to Federal Staff

\$0.00 \$0.00

18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$11,922.00	\$0.00
18d. Total	\$425,933.00	\$0.00
19. Federal Staff Support Years (FTE)	0.40	0.00

20a. How does the Committee accomplish its purpose?

The Panel reviews 636 proposals at each meeting, and typically recommends about 25% for funding. A Panel Summary is prepared explaining funding recommendations and establishing scientific standards for the conduct of research in Systematic and Population Biology.

20b. How does the Committee balance its membership?

The Panel consists of approximately 95 persons selected from the scientific community so as to be reasonably representative of subspecialty competence within Systematic and Population Biology. The different types and sizes of institutions having research programs in Systematic and Population Biology and representational balance by gender, race and geographical regions in the United States are also taken into consideration in panelist selection.

20c. How frequent and relevant are the Committee Meetings?

The Panel meets six times a year (twice of Systematics Biology, twice for Population Biology, and once each for Biotic Surveys and Inventories and PEET). Six panels, three in Systematics and two in Population Biology, meet each year following three cycles of proposal solicitation, to review a total of 400-700 proposals; scientific advances and progress are appraised and proposals judged against these latest findings.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The meetings of the Panel provide a unique mechanism for frank and candid discussion among scientific experts on the relative merits of proposals and also of the reviews solicited independently by mail. The Panel can view the merit of each proposal in relation to the entire group of proposals before it, thus providing invaluable advice to the program officers. The testing of scientific theories and hypotheses with new experiments and observational data requires continual appraisal; the review of research proposals thus requires continuing scrutiny by scientists active in the field, serving as peer reviewers of the merits and standards of research proposed for government support. Merit-review panels composed of scientific peers provide the comparative context in which reviews provide candid and informed evaluation of scientific ideas and theories and the observational and experimental data on which they are founded.

20e. Why is it necessary to close and/or partially closed committee meetings?

To review proposals that included information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals.

21. Remarks

Designated Federal Officer

Quentin Wheeler Division Director, DEB

Committee Members	Start	End	Occupation	Member Designation
Andersen, Robert	10/01/2000	09/30/2001	Bigelow Laboratory for Ocean Science	Special Government Employee (SGE) Member
Anderson, Frank	10/01/2000	09/30/2001	Southern Illinois University	Special Government Employee (SGE) Member
Ashley, Mary	10/01/2000	09/30/2001	University of Illinois	Special Government Employee (SGE) Member
Aviles, Leticia	10/01/2000	09/30/2001	University of Arizona	Special Government Employee (SGE) Member
Ayers, Tina	10/01/2000	09/30/2001	Northern Arizona University	Special Government Employee (SGE) Member
Baldwin, James	10/01/2000	09/30/2001	University of California	Special Government Employee (SGE) Member
Bohs, Lynn	10/01/2000	09/30/2001	University of Utah	Special Government Employee (SGE) Member
Bowers, M. Deane	10/01/2000	09/30/2001	University of Colorado	Special Government Employee (SGE) Member
Caira, Janine	10/01/2000	09/30/2001	University of Connecticut	Special Government Employee (SGE) Member
Clark, Andrew	10/01/2000	09/30/2001	Pennsylvania State Univ	Special Government Employee (SGE) Member
Clark, Lynn	10/01/2000	09/30/2001	Iowa State University Press	Special Government Employee (SGE) Member
Collins, Timothy	10/01/2000	09/30/2001	Florida International University	Special Government Employee (SGE) Member
Crandall, Keith	10/01/2000	09/30/2001	Brigham Young University	Special Government Employee (SGE) Member
Cumberlidge, Neil	10/01/2000	09/30/2001	Northern Michigan University	Special Government Employee (SGE) Member
Cunningham, Clifford	10/01/2000	09/30/2001	Duke University	Special Government Employee (SGE) Member
Davis, Jerrold	10/01/2000	09/30/2001	Cornell University	Special Government Employee (SGE) Member
De Sa, Rafael	10/01/2000	09/30/2001	University of Richmond	Special Government Employee (SGE) Member
DePriest, Paula	10/01/2000	09/30/2001	Smithsonian Institution	Special Government Employee (SGE) Member
Distel, Daniel	10/01/2000	09/30/2001	University of Maine	Special Government Employee (SGE) Member
Dorit, Robert	10/01/2000	09/30/2001	Smith College	Special Government Employee (SGE) Member

Edwards, Scott	10/01/2000 09/30/2001 University of Washington	Special Government Employee (SGE) Member
Epperson, Bryan	10/01/2000 09/30/2001 Michigan State University	Special Government Employee (SGE) Member
Fautin, Daphne	10/01/2000 09/30/2001 University of Kansas	Special Government Employee (SGE) Member
Fritz, Robert	10/01/2000 09/30/2001 Vassar College	Special Government Employee (SGE) Member
Funk, Vicki	10/01/2000 09/30/2001 Smithsonian Institution	Special Government Employee (SGE) Member
Gasparich, Gail	10/01/2000 09/30/2001 Towson University	Special Government Employee (SGE) Member
Gosliner, Terrence	10/01/2000 09/30/2001 California Academy of Sciences	Special Government Employee (SGE) Member
Hackett, Shannon	10/01/2000 09/30/2001 Field Museum of Natural History	Special Government Employee (SGE) Member
Harris, Reid	10/01/2000 09/30/2001 James Madison University	Special Government Employee (SGE) Member
Heraty, John	10/01/2000 09/30/2001 University of California	Special Government Employee (SGE) Member
Hibbett, David	10/01/2000 09/30/2001 Clark University	Special Government Employee (SGE) Member
Hoeh, Walter	10/01/2000 09/30/2001 Kent State University	Special Government Employee (SGE) Member
Holsinger, Kent	10/01/2000 09/30/2001 University of Connecticut	Special Government Employee (SGE) Member
Hormiga, Gustavo	10/01/2000 09/30/2001 George Washington University	Special Government Employee (SGE) Member
Horton, Diana	10/01/2000 09/30/2001 University of Iowa	Special Government Employee (SGE) Member
Houck, Marilyn	10/01/2000 09/30/2001 Texas Tech University	Special Government Employee (SGE) Member
Howard, Daniel	10/01/2000 09/30/2001 New Mexico State University	Special Government Employee (SGE) Member
Jockusch, Elizabeth	10/01/2000 09/30/2001 University of Connecticut	Special Government Employee (SGE) Member
Judd, Darlene	10/01/2000 09/30/2001 Oregon State University	Special Government Employee (SGE) Member
Kalisz, Susan	10/01/2000 09/30/2001 U of Pittsburgh	Special Government Employee (SGE) Member
Kirkpatrick, Mark	10/01/2000 09/30/2001 University of Texas at Austin	Special Government Employee (SGE) Member
Kocher, Thomas	10/01/2000 09/30/2001 U of New Hampshire	Special Government Employee (SGE) Member
Kodric-Brown, Astrid	10/01/2000 09/30/2001 University of Arizona	Special Government Employee (SGE) Member
Kron, Kathleen	10/01/2000 09/30/2001 Wake Forest University	Special Government Employee (SGE) Member
Litvaitis, Marianne	10/01/2000 09/30/2001 University of New Hampshire	Special Government Employee (SGE) Member
Loiselle, Bette	10/01/2000 09/30/2001 University of Missouri	Special Government Employee (SGE) Member
Mabee, Paula	10/01/2000 09/30/2001 University of South Dakota	Special Government Employee (SGE) Member
Marsh, Terence	10/01/2000 09/30/2001 Michigan State University	Special Government Employee (SGE) Member
Merz, Rachel	10/01/2000 09/30/2001 Swarthmore College	Special Government Employee (SGE) Member

Mikkelsen, Paula	10/01/2000 09/30/2001 Amer Museum of Nat Hist	Special Government Employee (SGE) Member
Miller, Steven	10/01/2000 09/30/2001 University of Wyoming	Special Government Employee (SGE) Member
Mindell, David	10/01/2000 09/30/2001 Texas Tech University	Special Government Employee (SGE) Member
Morales, Juan Carlos	10/01/2000 09/30/2001 Columbia University	Special Government Employee (SGE) Member
Morris, Pamela	10/01/2000 09/30/2001 Medical University of South Carolina	Special Government Employee (SGE) Member
Mueller, Laurence	10/01/2000 09/30/2001 University of California	Special Government Employee (SGE) Member
Neuhauser, Claudia	10/01/2000 09/30/2001 U of Minnesota	Special Government Employee (SGE) Member
O'Neil, Pamela	10/01/2000 09/30/2001 University of New Orleans	Special Government Employee (SGE) Member
Orti, Guillermo	10/01/2000 09/30/2001 University of Nebraska-Lincoln	Special Government Employee (SGE) Member
Panero, Jose	10/01/2000 09/30/2001 University of Texas	Special Government Employee (SGE) Member
Parker, Patricia	10/01/2000 09/30/2001 University of Missouri	Special Government Employee (SGE) Member
Pearse, John	10/01/2000 09/30/2001 University of California	Special Government Employee (SGE) Member
Petersen, Ronald	10/01/2000 09/30/2001 University of Tennessee	Special Government Employee (SGE) Member
Pilson, Diana	10/01/2000 09/30/2001 University of Nebraska	Special Government Employee (SGE) Member
Plunkett, Gregory	10/01/2000 09/30/2001 Virginia Commonwealth University	Special Government Employee (SGE) Member
Ranker, Thomas	10/01/2000 09/30/2001 University of Colorado	Special Government Employee (SGE) Member
Raxworthy, Christopher	10/01/2000 09/30/2001 American Museum Natural History	Special Government Employee (SGE) Member
Renner, Susanne	10/01/2000 09/30/2001 University of Missouri-St. Louis	Special Government Employee (SGE) Member
Reynolds, Patrick	10/01/2000 09/30/2001 Hamilton College	Special Government Employee (SGE) Member
Reznick, David	10/01/2000 09/30/2001 University of California	Special Government Employee (SGE) Member
Rossmann, Amy	10/01/2000 09/30/2001 USDA	Special Government Employee (SGE) Member
Roth, V. Louise	10/01/2000 09/30/2001 Duke University	Special Government Employee (SGE) Member
Routman, Eric	10/01/2000 09/30/2001 San Francisco State University	Special Government Employee (SGE) Member
Samuels, Gary	10/01/2000 09/30/2001 USDA	Special Government Employee (SGE) Member
Sawyer, Stanley	10/01/2000 09/30/2001 Washington University	Special Government Employee (SGE) Member
Schierenbeck, Kristina	10/01/2000 09/30/2001 California State University	Special Government Employee (SGE) Member
Schultz, Ted	10/01/2000 09/30/2001 Smithsonian Institution	Special Government Employee (SGE) Member
Shuster, Stephen	10/01/2000 09/30/2001 Northern Arizona University	Special Government Employee (SGE) Member
Sierwald, Petra	10/01/2000 09/30/2001 The Field Museum	Special Government Employee (SGE) Member

Sohmer, Seymour	10/01/2000	09/30/2001	Botanical Research Institute of Texas	Special Government Employee (SGE) Member
Solis, Maria	10/01/2000	09/30/2001		Special Government Employee (SGE) Member
Stewart, Caro-Beth	10/01/2000	09/30/2001	University at Albany	Special Government Employee (SGE) Member
Stock, Patricia	10/01/2000	09/30/2001	University of California	Special Government Employee (SGE) Member
Stratton, Donald	10/01/2000	09/30/2001	University of Vermont & State Agricultural College	Special Government Employee (SGE) Member
Thacker, Christine	10/01/2000	09/30/2001	Natural History Museum of LA County	Special Government Employee (SGE) Member
Tucker, Priscilla	10/01/2000	09/30/2001	University of Michigan	Special Government Employee (SGE) Member
Villablanca, Francis	10/01/2000	09/30/2001	California Polytechnic State University	Special Government Employee (SGE) Member
Voight, Janet	10/01/2000	09/30/2001	Field Museum of Natural History	Special Government Employee (SGE) Member
Waser, Peter	10/01/2000	09/30/2001	Purdue University	Special Government Employee (SGE) Member
Wayne, Robert	10/01/2000	09/30/2001	University of California	Special Government Employee (SGE) Member
Weis, Arthur	10/01/2000	09/30/2001	University of California-Irvine	Special Government Employee (SGE) Member
Wiegmann, Brian	10/01/2000	09/30/2001	North Carolina State University	Special Government Employee (SGE) Member
Wiens, John	10/01/2000	09/30/2001	Carnegie Museum of Natural History	Special Government Employee (SGE) Member
Wiernasz, Diane	10/01/2000	09/30/2001	University of Houston	Special Government Employee (SGE) Member
Winn, Alice	10/01/2000	09/30/2001	Florida State University	Special Government Employee (SGE) Member
Wolfe, Andrea	10/01/2000	09/30/2001	Ohio State University	Special Government Employee (SGE) Member
Yoder, Anne	10/01/2000	09/30/2001	Yale University	Special Government Employee (SGE) Member

Number of Committee Members Listed: 96

Narrative Description

What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>

Implementation of laws or regulatory requirements

☐

Other

☐

Outcome Comments

What are the cost savings associated with this committee?

Checked if Applies

None

☒

Unable to Determine

☐

Under \$100,000

☐

\$100,000 - \$500,000

☐

\$500,001 - \$1,000,000

☐

\$1,000,001 - \$5,000,000

☐

\$5,000,001 - \$10,000,000

☐

Over \$10,000,000

☐

Cost Savings Other

☐

Cost Savings Comments

What is the approximate Number of recommendations produced by this committee for the life of the committee?

0

Number of Recommendations Comments

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

0%

% of Recommendations Fully Implemented Comments

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☐ No ☐ Not Applicable ☒

Agency Feedback Comments

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments